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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/597,400	07/24/2006	Kin Fai Kam	PRCE0101PUSA	1463
22045	7590	03/17/2010	EXAMINER	
BROOKS KUSHMAN P.C. 1000 TOWN CENTER TWENTY-SECOND FLOOR SOUTHFIELD, MI 48075			COLLINS, JASON M	
			ART UNIT	PAPER NUMBER
			2833	
			MAIL DATE	DELIVERY MODE
			03/17/2010	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b> 10/597,400	<b>Applicant(s)</b> KAM, KIN FAI	
	<b>Examiner</b> JASON COLLINS	<b>Art Unit</b> 2833	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 21 December 2009.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 36-68 is/are pending in the application.
- 4a) Of the above claim(s) 57-68 is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 36-56 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 25 February 2009 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All    b) ☐ Some \*    c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948)   | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date <u>12/20/06</u> . | 6) <input type="checkbox"/> Other: _____  |

**DETAILED ACTION**

***Election/Restrictions***

1. Applicant's election without traverse of Group I, claims 36-56, in the reply filed on 12/21/09 is acknowledged.

***Specification***

2. The abstract of the disclosure is objected to because it does not commence on a separate sheet in accordance with 37 CFR 1.52(b)(4). A new abstract of the disclosure is required and must be presented on a separate sheet, apart from any other text. Correction is required. See MPEP § 608.01(b).

***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 36, 39-43, 46-48, 50, 51, 55 and 56 are rejected under 35 U.S.C. 102(b) as being anticipated by Hooper, EP 0980053.

Hooper discloses a smart card comprising a card body (1), an integrated circuit microprocessor (2), a power source (8), and a least one user alert device (10) for alerting a user at a predetermined time.

The smart card is reprogrammable and further comprises a button and a flat speaker for providing audio alarm. The speaker comprises a piezoelectric audio transducer. There is a visual display screen for providing a visual alert. The power

Art Unit: 2833

source is a micro-thin battery. A smart card reader is also disclosed and is connectable to a PC.

***Claim Rejections - 35 USC § 103***

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claims 37, 38 and 52-54 rejected under 35 U.S.C. 103(a) as being unpatentable over Hooper in view of Fujisawa et al, US 6,853,605 and Tuttle et al, US 6,271,801.

Hooper does not disclose if it conforms to the claimed standards. Fujisawa and Tuttle teach that the claimed standards were already in use at the time of the invention. A person having ordinary skill in the art at the time of the invention would have found it obvious to have the card taught by Hooper conform to the claimed standards for the reason that standards are established for the convenience of compatibility and interoperability of devices and this would have allowed the device to work with other devices.

7. Claims 44 and 45 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hooper in view of Huang, US 6,418,087.

Hooper does not explicitly disclose the smart card contains optical fibers or LEDs for providing a visual alert. However the similar time device of Huang shows optical fibers and LEDs used for visual effect. At the time the invention was made it would have been obvious for one of ordinary skill in the art to use optical fibers or LEDs in the

Art Unit: 2833

device of Hooper to visual effect for the reason that these objects are well known for this purpose.

8. Claim 49 is rejected under 35 U.S.C. 103(a) as being unpatentable over Hooper in view of Cunningham, US 2002/0114220.

Hooper does not explicitly disclose a magnet for attaching the smart card to a magnetic surface. However, Cunningham teaches an appointment reminder device that uses magnets to attach to the device to a magnetic surface. At the time of the invention it would have been well within the reach of one of ordinary skill in the art to combine the teachings of Hooper and Cunningham.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JASON COLLINS whose telephone number is (571)270-3994. The examiner can normally be reached on Monday through Friday 7:30am-4pm EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Renee Luebke can be reached on (571) 272-2009. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2833

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Jason Collins  
3/13/10

/Truc T. T. Nguyen/  
Primary Examiner, Art Unit 2833